IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Serial No. ....

Filing Date ....

Inventorship .... Yu

Applicant .... Microsoft Corporation

Attorney's Docket No. MS1-1685US

Title: Low Complexity Real-time Video Coding

INFORMATION DISCLOSURE STATEMENT

References -- See Attached Form PTO-1449

REMARKS

The citations listed, copies attached, are submitted in compliance with the duty of disclosure defined in 37 CFR §1.56. The Examiner is requested to make these citations of official record in this application.

Respectfully Submitted,

Date: 9/9/2003

By: _Keith W Saunders_

Keith W. Saunders

Reg. No. 41,462

Substitute for form 1449B/PTO			Compl t if Known	
INFORMATION DISCLOSURE STATEMENT BY APPLICANT *(use as many sheets as necessary)*			Application Number	
			Filing Date	
			First Named Inventor	Yu
			Group Art Unit	
			Examiner Name	
Sheet	1	of	1	Attorney Docket Number	MS1-1685US

		NON PATENT LITERATURE DOCUMENTS		
Examiner Initials*	Cite No.[1]	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.		T[2]
		"Video coding for low bit rate communication", Series H Audiovisual and Multimedia Sytems, Infrastructure of audiovisual services-Coding of moving video, ITU-T Recommendation H.263, Telecommunication Standardization Sector of ITU, 02/98, 167 pgs.		✓
		"A new diamond search algorithm for fast block-matching motion estimation", Zhu et al., IEEE Transactions on image processing, Vol. 9, No. 2, Feb. 2000, pgs 287-290.		✓
		"A novel small-cross-diamond search algorithm for fast video coding and videoconferencing applications", Cheung et al., Department of Electronic Engineering, City University of Hong Kong, IEEE ICIP 2002, pgs 681-684.		✓
		"A Complexity-Bounded Motion Estimation Algorithm", Chimienti et al., IEEE Transactions on Image Processing, Vol. 11, No. 4, April 2002, pgs. 387-392.		✓
		"MPEG-4 Video Verification Model version 16.0", Fukunaga et al., ISO/IEC JTC1/SC29/WG11 N3312, March 2000/Noordwijkerhout, pgs 1-380.		✓
		"Video Compression Using Integer DCT", Chen et al., ECE Department, Boston University, IEEE 2000, pgs 844-845.		✓
		"Performance Enhancement of H.263 Encoder Based on Zero Coefficient Prediction", Yu et al., Computer Systems Laboratory, Stanford University, ACM Multimedia 97, Seattle, USA, Copyright 1997, pgs 21-29.		
		"Statistical Computation of Discrete Cosine Transform in Video Encoders", Sun et al., Journal of Visual Communication and Image Representation, Vol. 9, No. 2, June 1998, pgs 1-22(originally pp.163-170).		✓
		"On Improving MPEG Spatial Scalability", Domanski et al., Poznan University of Technology, Institute of Electronics and Telecommunications, Poland, IEEE 2000, pgs 848-850.		✓

Examiner Signature		Date Considered	

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

[1] Unique citation designation number. [2] Applicant is to place a check mark here if English language Translation is attached.

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